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The ***FEMP MONTHLY UPDATE*** is prepared expressly for the Department of Energy's Office of Federal Energy Management Programs (FEMP). The purpose of the ***UPDATE*** is to provide FEMP management staff with timely information on topics relevant to the program. This includes the status of pending Federal and state legislation and summaries of public and private sector energy-related activities. The ***FEMP MONTHLY UPDATE*** is prepared for FEMP by Energetics, Incorporated, (202) 479-2748.

DOE BULLETIN BOARD

Short-Term Energy Outlook, Energy Information Administration, May 2001.

EIA predicts that the average monthly price for regular gasoline will range from \$1.50 to \$1.75 per gallon this summer, depending on region of the country. The forecasted average price for regular gasoline this summer, \$1.60 per gallon, is higher than EIA estimated in last month's *Energy Outlook* and higher than last year's average summer price of \$1.53 per gallon.

In California news from EIA, spot prices for electricity and natural gas remain high. The California Independent System Operator predicts 2000 MW of new generating capacity will come on line this summer. However, this will not be enough to prevent blackouts this summer.

Secretary Abraham, along with the building envelope industry, announced a 20-year research plan to improve energy efficiency in residential buildings. DOE has already begun targeting its collaborative research according to the industry's input. (Source: *DOE Press Release*, May 9, 2001)

The Office of Energy Efficiency and Renewable Energy published a rule entitled "Energy Efficiency Program for Commercial and Industrial Equipment" in the *Federal Register*. The rule was effective as of April 13. For more information, contact Jill Holtzman at (202) 586-3410 or jill.holtzman@hq.doe.gov.

DOE presented its National Partner and Clean Cities Awards in Philadelphia on May 14 at the annual Clean Cities Conference. Recipients included American Airlines; Denver International Airport; Metropolitan Atlanta Rapid Transit Authority; Minnesota Corn Growers and the Minnesota Department of Commerce; New York State Clean Vehicles Council; Northside (TX) Independent School District; Schwan's; and Waste Managed of El Cajon, CA. More information is available at www.ccities.doe.gov.

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CONGRESSIONAL ACTIVITIES

CONGRESSIONAL SCHEDULE

Congress has recessed for the Memorial Day Holiday and will return on June 5.

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SENATE CONFIRMATIONS

The following individuals were confirmed by the full Senate of May 25:

Department of Energy

- **Deputy Secretary** – *Francis S. Blake*
- **Under Secretary** – *Robert Gordon Card*
- **Chief Financial Officer** – *Bruce Marshall Carnes*
- **Assistant Secretary for Energy Efficiency and Renewable Energy** – *David Garmon*
- **General Counsel** – *Lee Sara Liberman Otis*

Federal Energy Regulatory Commission

- **Commissioner** – *Nora Mead Brownell*
- **Commissioner** – *Patrick Henry Wood*

Majority Changes in Senate

As a result of the decision by Senator James Jeffords (R/VT) to switch from Republican to an Independent, control of the Senate has shifted to the Democrats. Tom Daschle (D/ND), formerly the Minority Leader of the Senate, now becomes the Majority Leader. Trent Lott (R/LA), the former Majority Leader, becomes the Minority Leader. The Democratic Minority Ranking Members of Senate committees and subcommittees are expected to become the new chairs; however, there may be some exceptions. Likewise, Republican committee and subcommittee chairs are expected to become Minority Ranking members. The switch in positions will most likely include the following committees and subcommittees of interest:

Committee/Subcommittee	Chairman	Ranking Member
Agriculture	Tom Harkin (IA)	Richard Lugar (IN)
Appropriations	Robert Byrd (WV)	Ted Stevens (AK)
o Interior and Related Agencies	Robert Byrd (WV)	Conrad Burns (MT)
o Energy and Water Development	Harry Reid (NV)	Pete Domenici (NM)
o Agriculture, Rural Development, and Related Agencies	Herb Kohl (WI)	Thad Cochran (MS)
o Commerce, Justice, State, and the Judiciary and Related Agencies	Ernest Hollings (SC)	Judd Gregg (NH)
o Defense	Daniel Inouye (HI)	Ted Stevens (AK)
o Labor, HHS, and Education	Tom Harkin (IA)	Arlen Specter (PA)
o Military Construction	Dianne Feinstein (CA)	Kay Bailey Hutchison (TX)
o Transportation	Patty Murray (WA)	Richard Shelby (AL)
o Treasury and General Government	Byron Dorgan (ND)	Ben Nighthorse Campbell (CO)
o VA, HUD, and Independent Agencies	Barbara Mikulski (MD)	Christopher Bond (MO)
Armed Services	Carl Levin (MI)	John Warner (VA)
o Readiness and Management Support	Daniel Akaka (HI)	James Inhofe (OK)
Budget	Kent Conrad (ND)	Pete Domenici (NM)
Commerce, Science, and Transportation	Ernest Hollings (SC)	John McCain (AZ)
o Science, Technology, and Space	John Breaux (LA)	Sam Brownback (KS)
Energy and Natural Resources	Jeff Bingaman (NM)	Frank Murkowski (AK)
o Energy Research, Production, Development, and Regulation	Bob Graham (FL)	Don Nickles (OK)
o National Parks, Historic Preservation, and Recreation	Daniel Akaka (HI)	Craig Thomas (WY)
Environment and Public Works	Harry Reid (NV)	Robert Smith (NH)
o Clean Air, Wetlands, Private Property, and Nuclear Safety	Joseph Lieberman (CT)	George Voinovich (OH)
o Transportation and Infrastructure	Max Baucus (MT)	James Inhofe (OK)
Governmental Affairs	Joseph Lieberman (CT)	Fred Thompson (TN)
o Oversight of Government Management, Restructuring, and the District of Columbia	Richard Durbin (IL)	George Voinovich (OH)
Veterans' Affairs	John "Jay" Rockefeller (WV)	Arlen Specter (PA)

DID YOU KNOW?

Frisco, Texas, has become the first town to mandate ENERGYSTAR[®] standards for all new homes. The Dallas suburb expects to cut home energy use by up to 30 percent. (Source: *Greenwire*, May 4, 2001)

Over 250 business groups have joined to form the Alliance for Energy and Economic Growth. The goals of the group are to increase energy efficiency, assure adequate energy supplies, renew and expand the energy infrastructure, encourage investment in new energy technologies, provide energy assistance to low-income households, and assure appropriate consideration of the impacts of regulatory policies on energy. (Source: *Greenwire*, May 3, 2001)

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NEW LEGISLATIVE INITIATIVES OF INTEREST TO FEMP

- See [Attachment A](#) – New Legislation of Interest to FEMP

Emergency Legislation for California – The Subcommittee on Energy and Air Quality (Committee on Energy and Commerce) was scheduled to mark up *H.R. 1647 - Electricity Emergency Relief Act* on May 24. However, Republicans and Democrats were still negotiating a provision to permit price caps for electric power in California, but could not reach an agreement. Differences between the two parties arose when Representative Ed Markey (D/MA) added an amendment that would require price caps if long-term contracts fell below 80 percent of the state's daily power load. Republican and Democratic staff has been charged with ironing out differences during the Memorial Holiday recess so that the subcommittee can conduct a mark up

the bill after Congress returns on June 5. Joe Barton (R/TX) chairs the subcommittee. On the Senate side, Diane Feinstein (D/CA) and Gordon Smith (R/OR) have co-sponsored a price cap bill (the bill is not yet available) for California. Jeff Bingaman (D/NM), who is expected to become the new chair of the Committee on Energy and Natural Resources, is expected to mark up the Senate bill at the full committee level.

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HEARINGS OF INTEREST OF FEMP

- See [Attachment B](#) – Hearings of Interest to FEMP

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FEDERAL AGENCY ACTIVITIES

GENERAL ANNOUNCEMENTS

The General Services Administration (GSA) is moving its rent program into the Federal Management Regulation and has issued pricing policy guidance for Occupancy Agreements between GSA and customer agencies. The interim rule became effective May 8. For more information, contact Ronald Kendall of GSA at 202-501-0638 or email him at ron.kendall@gsa.gov.

The Federal Energy Regulatory Commission (FERC) is proposing that all sellers and transporters of natural gas to the State of California submit reports with data on the volume and price of gas sales and gas transportation. California has experienced perpetually higher natural gas rates while the

rest of the country has seen prices fall, and the data will allow FERC to determine whether any regulatory action is needed. (Source: *Federal Register*, May 18, 2001)

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STATE AND LOCAL GOVERNMENT ACTIVITIES

ATLANTA REGION

The State of North Carolina has downplayed its interest in pushing an electric deregulation bill forward in this legislative session. The group commissioned to assess the current market and make recommendations for future deregulation will not meet until the legislature adjourns this summer. Public interest advocate Rob Schofield remarked that legislators are wary of California's troubles. "Legislators have recognized that this is more complicated than it seems, and they are terrified about the possibility of similar problems here that have happened in California." (Source: *High Point Enterprise*, May 16, 2001)

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BOSTON REGION

► General State Activities

The State of New Hampshire celebrated "Electric Competition Day" on May 1, as consumers launched the beginning of electric choice. Customers received an 11 percent rate reduction despite the fact that there is presently only one power provider, the Public Service of New Hampshire (PSNH). New Hampshire boasts that its energy policy is a model for the rest of the Nation, as it has created a system that will encourage consumers to switch from the PSNH to other generators when the market rate drops below the transition rate. PSNH created the plan to operate as a "multi-step process." (Source: *The Telegraph*, May 4, 2001)

► Status of Utility-Related Activities

The New England ISO has taken three drastic steps to ensure that the electric utility market remains competitive and devoid of market manipulation. The not-for-profit organization will 1.) hire an independent market advisor to recommend strategies to ensuring competition and efficiency in the market; 2.) enlarge the Market Monitoring and Market Power Mitigation Section of the ISO to augment the study and analysis of market participants' behavior and compliance with established procedures and rules; and 3.) hire Caminus Corporation, a leading software and strategic consulting firm, to perform wholesale market research. (Source: *Business Wire*, May 23, 2001)

► Other Issues

Secretary of Energy Spencer Abraham has charged that **President Bush's energy policy proposal creates a "disproportionately positive effect" on New England's energy supply.** The White House Energy Task Force headed by Vice President Dick Cheney has included provisions in its energy plan that will increase investment in natural gas pipelines, a provision that will especially help New England, which lacks a stable supply. It also supports a Northeast Home Heating Oil Reserve and integrating New England's electric grid into the national system to allow access to power from other parts of the country. The New England ISO claims that the region's power supply will remain stable for the summer despite the fact that New York will most likely experience supply problems. Steven Whitley, Vice President of System Operations at the ISO noted "We're not California. There is an ample supply of electricity for New England this summer." The Northeast Power Coordinating Council predicts that the Northeast will

not experience power outages this summer given the new power plant construction. Other analysts, however, claim that insufficient supply in New York will cause all of New England's power prices to rise. (Source: *Greenwire*, April 25 and May 10, 2001)

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CHICAGO REGION

No activities of interest to FEMP.

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DENVER REGION

► **General State Activities**

Nevada Governor Kenny Guinn (R) has outlined a plan to help government and private companies incorporate similar energy efficiency measures in their operations. Initiatives include turning out lights when leaving the room and setting the thermostat at 78 degrees. Guinn laid out the plan despite the fact that Nevada utilities have guaranteed sufficient power supply through the summer. (Source: *Greenwire*, May 15, 2001)

A legislative committee examining energy taxation in Montana approved a proposal that would set a **90 percent tax on facilities that sell energy above \$45 per megawatt hour**. Another bill that would grant a **five- or ten- year property tax exemption to companies that build power plants in the state** passed through the committee as well. Both bills must pass full legislative authorization before being signed by the Governor. (Source: *The Billings Gazette*, April 20, 2001)

The State of Arizona adopted an energy conservation plan designed to reduce unnecessary lighting and office equipment use by state employees. Governor Jane Dee Hull (R) remarked that "Although our electric utility leaders assure me Arizona should have enough power this summer, we must be prudent. I am asking state employees to take all reasonable steps to reduce Arizona's demand for electricity. We should lead by example." Arizona is the 11th Western state to implement a conservation plan for 2001. (Source: *Greenwire*, May 17, 2001)

► **Status of Utility-Related Activities**

Nebraska Governor Mike Johanns (R) is resisting electricity deregulation because Nebraska has the fourth lowest electricity rates in the Nation and maintains public skepticism due to California's restructuring. After annual reports generated by the Nebraska Power Review board, Johanns noted that "Nebraska's power system is 'solid'... Today in Nebraska we clearly have a system that is the envy of many – maybe the envy of every state in the country." Omaha Public Power District President Fred Peterson commented that "it will 'take ten years or more' before [Nebraska provides consumer choice]." (Source: *Omaha World-Herald*, May 8, 2001)

The State of Colorado's Senate Business Labor and Finance Committee passed a proposal to streamline the utility siting process. Bill advocates believe that it would escalate construction in areas where power is in short supply. Opponents of the bill believe that the PUC does not have the expertise to negotiate "site-specific land-use issues." The bill will soon be debated in the Senate Appropriations Committee. (Source: *The Daily Camera*, April 26, 2001)

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PHILADELPHIA REGION

► **Status of Utility-Related Activities**

Ohio's summer energy supply outlook will be "adequate" according to reports by the Ohio Consumer's Council. Given normal summer temperatures, the Council predicts that American Electric Power, Cinergy, Dayton Power & Light, and FirstEnergy will have between nine and 18 percent more electricity than they need to meet demand. The report does caution that, although the State of Ohio will have enough supply, the rest of the Midwest may see price shocks and "unexpected power plant shutdowns or the failure of new generating plants to begin operating as scheduled this summer...could force utilities to curtail service beyond just large industrial customers with interruptible contracts, putting residential customers at risk." American Electric Power is projecting a 12-18 percent reserve margin, Cinergy expects a 12-15 percent reserve margin, Dayton Power & Light expects a 10 percent reserve, and FirstEnergy expects a nine percent reserve. (Source: *PRNewswire*, May 16, 2001)

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SEATTLE REGION

► **General State Activities**

"At the end of 2003 we will have more power than we need, we will have regained control of our energy destiny.... By the end of 2003 you can have all the appliances on. You can, you know, don't turn anything off, you can luxuriate in all your electricity."

– California Governor Gray Davis (D) on the state's energy outlook

California is allocating \$850 million to support initiatives to educate consumers on how to cut energy consumption. The state government has also pledged to cut its own energy use by 20 percent in case of a Stage 2 power emergency and strengthened requirements for new construction. This summer, California expects a shortfall of up to 5,000 MW unless citizens cut electricity consumption by 10 percent. The state also approved rebates of \$50 million for efficient household appliances, \$60 million for efficient commercial lighting, \$35 million for peak-shaving HVAC systems, \$35 million for time-of-use metering, and \$50 million for other peak load reduction programs. (Source: *New York Times*, May 11, 2001.)

The State of Washington's Senate passed a bill that would streamline power plant siting and offer tax breaks for controlling pollution. In addition, larger industrial power users would be offered tax credits for building onsite generation. Other provisions in the bill include mandating efficiency standards for state and educational facilities and a \$1 tax credit for utilities for every \$2 they pool for low-income assistance. As of January 2002, the bill would establish a market for renewable energy sources. (Source: *The Oregonian*, April 23, 2001)

The Seattle-Tacoma Airport recently **installed Performance Controllers, which store energy from continually operating machinery (such as elevators) when it is not being used. The technology saves 15 to 40 percent of the energy without affecting the operation, and it has a payback rate of just a few months.** Utilities such as the Hawaii Electric Corporation have provided rebates for installing similar technologies. (Source: *Business Wire*, May 16, 2001)

► **Status of Utility-Related Activities**

The Los Angeles Department of Water and Power (LADWP) ramped up its conservation benefits programs for customers who install energy efficient lighting and air conditioners in their places of business. The California Energy Commission gave LADWP a \$16 million sum to expand its programs. Business could see incentives increase from \$400 to \$800 per kilowatt reduced, and 1,000 low-income customers will receive a free super-efficient refrigerator. The newly heightened benefits have the

potential to save 60 kilowatts of power. LADWP also provides \$3 to \$5 per watt to customers that install solar photovoltaic systems. (Source: BusinessWire, May 15, 2001)

Department of Energy Secretary Spencer Abraham is urging the Federal Energy Regulatory Commission to create a Regional Transmission Organization (RTO) in the Northwest to be managed by the Bonneville Power Administration. Secretary Abraham believes an “RTO [will] meet the goal of continuing the development of competitive electricity markets, while enhancing reliability by consolidating operations into a single control area.” The Secretary endorses a regional approach to managing power supply. (Source: *Department of Energy Press Release*, April 24, 2001)

Energy consumers in the State of California used nine percent less electricity over the months of March and April than over the same time period last year. The California Energy Commission reports that residents and businesses reduced energy demand by 2,866 MW during the month of April. Governor Gray Davis (D) noted that “these figures indicate that Californians can not only meet our goal of reducing power consumption by ten percent, we can probably do even better this summer.” (Source: *Greenwire*, May 3, 2001)

The State of Oregon is reconsidering its electrical deregulation law slated to begin on October 1, 2001. Bills have been sponsored in the legislature to both delay and repeal the current restructuring legislation, claiming Oregon does not have the power resources to “successfully meet the power needs of customers in a deregulated market.” Utilities are particularly against restructuring because of its detrimental effect on the California market. David Stewart-Smith, an Oregon energy official, said, “The message I’m hearing from the investment community is they want to hear the rules of the game. It isn’t so much yes or no on deregulation, it’s uncertainty.” (Source: *The Register – Guard*, May 2, 2001, and *The Oregonian*, May 12, 2001)

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UTILITIES AND SUPPLIER ACTIVITIES

ATLANTA REGION

No activities of interest to FEMP.

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BOSTON REGION

► Public Benefits Programs

A new breakthrough in biomass conversion has been developed by Future Energy Resources Corporation of Burlington, Vermont. The technology allows more than 450 tons of organic biproducts to be gasified per day. Even more significant is the fact that the gas heating output is constant, despite any change in moisture content or feedstock. The company boasts that “this consistency simplifies the downstream control systems, allowing them to be the same as those used for natural gas. Waste wood, crop residues, reconstituted wood residues...have all been successfully gasified.” (Source: *PRNewswire*, May 16, 2001)

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CHICAGO REGION

► ***Restructuring Activities***

Kansas City Power & Light announced that it has sufficient supply to meet summer demand for the first time since 1998. The utility will not need to rely on purchased power or the “fickle wholesale market.” Up to this point, Kansas City Power & Light absorbed the cost of higher rates rather than passing them on to the consumers. Utilities across the country are concerned that the grid might experience bottlenecks, and it “puts a premium on utilities’ generating their own power.” (Source: *Powermarketers.com*, April 27, 2001)

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DENVER REGION

► ***Restructuring Activities***

The State of Texas is experiencing a “power glut;” however, the excess power cannot be transported to the West Coast because it is not connected to that power grid. The state has drawn a significantly large number of power generators because of its relaxed zoning laws and environmental regulations. There are 27 new power plants under construction in addition to the present surplus of 11,000 megawatts, and the surplus is expected to climb in 2002. Texas officials are wary of hooking the state up to other power grids for fear of blackouts. (Source: *Greenwire*, May 7, 2001)

Texas has announced it has the necessary transmission infrastructure in place for its residential pilot program to begin on June 1, 2001. A new transmission line was constructed to serve the needs of customers in the remote areas of northern Texas. (Source: *Power Plus*, May 15, 2001)

► ***Public Benefits Programs***

Profiting from lower business costs under deregulation, **Shell Energy and Enron are sponsoring a bill that would provide a \$4.9 billion refund to Texas energy consumers.** TXU Electric and Reliant Energy are opposed to the bill because it has the potential for “exposing customers to long-term risks for their own short-term financial gain.” (Source: *Fort Worth Star-Telegram*, April 26, 2001)

FPL Group Inc. will construct and operate 170 wind turbines in Kansas. The wind farm will produce 110 megawatts of wind power and serve 33,000 homes in Kansas and Missouri. Other wind projects totaling 870 megawatts are in the planning stages and will be completed by the end of 2001. Operating in Iowa, Texas, Minnesota, California, and Oregon, FPL has become the largest generator of wind power in the country. (Source: *Reuters*, May 16, 2001)

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PHILADELPHIA REGION

► ***Restructuring Activities***

“Our system is ready for the summer” observes Dominion Energy, a utility located in Richmond, VA, that serves four million electric and natural gas customers. To prepare for summer demand, Dominion constructed two combustion turbine facilities to provide power during peak hours. The company cautions that “While we have sufficient supplies to meet summer demand, it is always in the best interest of all our customers to use energy wisely and conserve whenever possible.” (Source: *PRNewswire*, May 10, 2001)

► **Public Benefits Programs**

PECO energy launched 30 new service reliability projects in the City of Philadelphia. Projects include electrical conductor upgrades, the installation of 1,000 “smart switches,” and electrical cable replacement – all as part of a five-year, \$150 million infrastructure investment program. For more information on PECO’s service reliability efforts, contact Cathy Engel of PECO Energy at 215-841-4492.

Ohio has launched a new effort to educate consumers on deregulation through the efforts of Ohio Electric Choice. **Newspaper ads will highlight benefits about energy conservation and instruct consumers on how to choose an electric supplier.** The new ads are expected to “reach a greater proportion of Ohio and help customers understand this key shopping tool.” (Source: *Ohio Electric Choice Press Release*, May 10, 2001)

Dominion East Ohio’s Energy Choice program has resulted in \$29.5 billion in natural gas savings for its customers since implementation last fall. Over 500,000 customers participate in the program, and the utility expects its participation rate to grow. The long-term contract with customers allows them to realize greater savings than their regulated Gas Cost Recovery program, which has recently risen. For information on how to participate in the Energy Choice program, call 1-800-299-727 or access the Ohio Consumer’s Counsel website at www.state.oh.us/cons.

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SEATTLE REGION

► **Restructuring Activities**

The San Francisco Public Utilities Commission (SFPUC) signed a \$176 million, five-year contract with renewable energy generator Calpine Corporation to provide electricity for the City of San Francisco. The contract, which includes funds for capital repairs of the city’s water and power facilities, is for 50 megawatts of electricity each day beginning July 1, 2001. SFPUC marveled at Calpine’s ethical business practices, and a representative remarked “I don’t know of any other marketer that would have been willing to hold a price firm for one month while the market continued to fluctuate wildly. For me, this experience illustrated markedly the benefit of working with a California-based power supplier that is concerned about building and maintaining long term relationships.” (Source: *PR Newswire*, May 9, 2001)

Through the conservation efforts of Seattle City Light over the past ten years, the City has saved enough electricity to power itself for 18 months. A utility spokesperson noted that conservation has worked because it has support from the public and “giving people financial incentives to use less energy has been tremendously popular, prompting people to change some small habits of their lives.” Although power companies note that a boost in supply is needed, quite a few believe that almost half of it can come from conservation or renewable energy sources. A similar effort was launched by Potomac Electric Power Company, which over the last ten years has invested over \$360 million for conservation efforts, thereby avoiding building two power plants. (Source: *The New York Times*, May 11, 2001)

The State of California created a state power authority which will be responsible for marketing up to \$5 billion in bonds to finance the construction of new power plants. The authority also has the right to “seize private generators using eminent domain or emergency powers.” Resistance from State Representatives pointed out that the action might deter private companies from building their own power plants and that funds would be diverted from other public infrastructure projects. (Source: *Greenwire*, May 17, 2001)

Almost 700 alternative energy generators will be able to sell their excess power on the open market after they were forced to pull out because of payment defaults by Pacific Gas & Electric and Southern California Edison. The two utilities were \$1.5 billion in arrears. The Federal Energy

Regulatory Commission established the order with the stipulation that if a court ruling could release the alternative generators contractual obligations with traditional utilities they would be able to sell all of their power on the open market. Governor Gray Davis (D) opposed this order, arguing that it will increase buying and selling on the spot market. (Source: *Greenwire*, May 17, 2001)

► **Public Benefits Programs**

Customers of Puget Sound Energy are eligible for a time-of-use rebate of five cents per kilowatt for those who drop energy usage by more than ten percent from the same time in the prior year. The lowest rate offered (13 cents below the fixed rate) is 4.7 cents per kilowatt hour, available from 9:00 p.m. to 6:00 a.m. every day and all day on Sundays and holidays. The rate took effect May 1, and the trial period will run through September 30. (Source: *Electricity Daily*, May 7, 2001)

The U.S. Bankruptcy Court ruled that the \$37 million in public benefit funds collected by Pacific Gas & Electric (PG&E) before its April 6 bankruptcy filing can be paid back to customers. PG&E has the most extensive public benefit program portfolio of any utility in the Nation, offering programs such as 1-2-3 Cashback, Residential Contractor Program, Express Efficiency, and Standard Performance Contracts. **The company also recently unveiled *Inter-Act*, a new program designed to reduce consumers' energy use.** The Internet-based monitoring tool provides energy consumption data from the day before. The program has the potential to reduce peak energy demand by 100 megawatts. Program participants must install a meter and agree to participate in one of PG&E's demand management programs. The successful program already has 2,700 business customers. (Source: *Business Wire*, May 16, 2001)

Pacific Gas & Electric, the Department of Energy, and Philips Lighting sponsored an energy efficiency workshop for school district representatives in the State of California. The program was designed to inform schools how to reduce energy costs and how to operate energy using equipment more efficiently. The workshop presented topics on HVAC equipment and controls, project financing and implementation, lighting control systems, and other related issues. (Source: *Business Wire*, May 11, 2001)

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ALTERNATIVE FUELS AND VEHICLES

GENERAL ANNOUNCEMENTS

On May 17, the President's National Energy Policy Development Group (NEPDG) released its National Energy Policy recommendations report, which includes provisions for improving the energy efficiency of vehicles and the development of clean fuels. The report suggests that the Secretary of Transportation recommend new Corporate Average Fuel Economy standards with consideration of a National Academy of Sciences report due out in July. NEPDG also recommends that the Department of Transportation (DOT) examine other market-based measures to increase fuel efficiency standards in new vehicles. The report includes a proposal to extend the ethanol tax reduction and to support DOT's cell-powered transit bus and the Clean Buses programs. To view the National Energy Policy report, visit www.whitehouse.gov/energy.

DOE has approved a final rule allowing biodiesel to qualify as an alternative fuel for automobile fleets under the *Energy Policy Act of 1992*. **For more information, visit www.energy.gov/HQPress/releases01/maypr/pr01062.htm.**

According to a Department of Transportation report, model 2001 American automobiles have the lowest gas mile average since 1980. **Nearly half of all new cars sold in the United States are "light trucks,"**

including vans, pick-ups, and sport utility vehicles. This sector average of 20.9 miles per gallon brings down the overall average fuel economy of all automobiles to 24.5 miles per gallon. Last year's average was 24.7 miles per gallon. Cars are required to average at least 27.5 miles per gallon, while the standard for light trucks is 20.7 miles per gallon. (Source: *CALSTART News Notes*, May 18, 2001; *Greenwire*, May 18, 2001)

The DOE program, Federal Alternative Fuel Vehicle Utilization Supporting the Expansion of Refueling (AFV USER), recently awarded approximately \$266,000 to support three projects. **Projects include a Twin Cities customer education and marketing project for E85 fuel (85 percent ethanol fuel), a compressed natural gas fueling station installation at Lawrence Livermore National Laboratory, and the installation and operation of an E85 fueling station at the Kennedy Space Center.** The AFV USER program is designed to support the expansion of alternative fuel infrastructures by focusing on the placement of AFVs in six cities: San Francisco; Denver; Albuquerque; Minneapolis-St. Paul; Salt Lake City; and Melbourne-Titusville, Florida. (Source: *Alternative Fuel News*, May 2001)

According to an analysis by the Texas Transportation Institute at Texas A&M University, the average American spends about 36 additional hours in traffic per year. **Traffic delays have resulted in \$78 billion in extra costs, including 4.5 billion hours of delay and 6.8 billion gallons of extra fuel consumed.** (Source: *CALSTART News Notes*, May 7, 2001)

Ford Corporation addressed climate change in its recently released "Corporate Citizenship Report, 2000." **The company estimates that its vehicles and factories emit about 400 million metric tons of carbon dioxide and other greenhouse gases a year. Although Ford does not support new CAFE standards, last year the company announced that it would voluntarily increase the fuel efficiency of its sport utility vehicle fleet by 25 percent over the next five years.** (Source: *CALSTART News Notes*, May 4, 2001; *New York Times*, May 3, 2001)

On May 21st, Electric Fuel Corporation announced a plan to form an electric vehicle company to be called Electric Fuel Transportation Corp. **This new subsidiary will focus on commercializing Electric Fuel Corporation's Zinc-Air fuel all-electric hybrid transmission system.** (Source: *CALSTART News Notes*, March 23, 2001)

CLEAN CITIES UPDATE

At a ceremony on May 31st, the Twin Cities Clean Cities Coalition will be designated the 81st Clean Cities member. **The Twin Cities Clean Cities Coalition has the largest number of E 85 gas stations which provide fuel to "flex fuel" vehicles. The coalition also promotes the use of biodiesel, propane, natural gas, electricity, and hydrogen. Alternative fueled vehicles will be featured at the dedication ceremony.** (Source: *Alternative Fuel News*, May 2001; biz.yahoo.com/prnews/010522/mntu024.html)

Oklahoma Natural Gas (ONG), a member of the Clean Cities coalitions of the central Oklahoma and Tulsa area, is approaching 100 percent alternative fuel use. **Approximately 71 percent of the utility's 1,120 vehicles are powered by natural gas. Last year, the ONG fleet used approximately 500,000 gallons of natural gas; the utility plans to increase its use.** (Source: *Alternative Fuel News*, May 2001)

Clean Cities International recently redesigned its website. The program was modeled after the DOE Clean Cities Program and seeks to promote the benefits of alternative fuels to interested international communities. To learn more information about this program, visit the Clean Cities International website at www.ccities.doe.gov/international.

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ATLANTA REGION

The North Carolina House voted to delay a requirement for low-sulfur gasoline sales. Originally set for 2004, the House voted to delay the requirement until 2006. (Source: *Greenwire*, April 26, 2001)

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BOSTON REGION

AFV Fleet Acquisitions

The New York City Metropolitan Transit Authority expects an addition of 325 BAE Systems HybriDrive electric hybrid propulsion vehicles to its fleet by 2004. These vehicles use a diesel generator along with an AC electric induction motor and storage batteries, which makes them more fuel-efficient than traditional buses. (Source: *CALSTART News Notes*, May 7, 2001)

New Products and Services

Testing began this month for a zinc-air fuel cell-powered 40-foot transit bus. Electric Fuel Corporation began developing the bus in 1998 with funding from the Federal Transit Administration. Testing will take place in New York, followed by demonstration drives in Nevada. (Source: *CALSTART News Notes*, May 18, 2001)

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CHICAGO REGION

AFV Fleet Acquisitions

The Cleveland Regional Transit Authority (GRTA) will use hybrid-electric buses at a new Bus Rapid Transit (BRT) scheduled to open in 2006. Cleveland is part of a 17-community BRT Consortium and is one of ten communities that will showcase new BRT bus design technology. GRTA, the City of Cleveland, the Ohio Department of Transportation, and the **Federal Transit Administration** provided funding. (Source: *CALSTART News Notes*, May 11, 2001)

Infrastructure Activities

Minnesota opened its 57th E85 (85 percent ethanol and 15 percent gasoline) refueling station. Honzay's Phillips 66 in Olivia, Minnesota, is offering E85 to consumers for 14 cents less per gallon than regular gasoline. The county government, the local Chrysler dealer, and the **U.S. Postal Service** all plan to re-fuel their alternative vehicle fleets at this station. (Source: www.ccities.doe.gov/whats_new.shtml)

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DENVER REGION

AFV Fleet Acquisitions

Denver International, San Francisco International, and eight other U.S. airports have been selected by the Department of Transportation to participate in the "Inherently Low-Emission Airport Vehicle" program, a cost-sharing program to increase the use of alternative fuel vehicles and improve air quality in areas not meeting EPA air quality standards. San Francisco will acquire 316 low-emission vehicles and 11 electric "fast-charging" stations. Denver will add 62 alternative fuel vehicles and natural gas buses. CALSTART will provide technical assistance to San Francisco and Denver over the next three years. (Source: *CALSTART News Notes*, May 14, 2001)

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PHILADELPHIA REGION

No activities of interest to FEMP.

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SEATTLE REGION

A bill to phase out methyl tertiary-butyl ether (MTBE) in the State of Washington was signed into law on May 9th. Sponsored by Washington State Representative John Pennington (R/Carrolls), the bill will take effect in July and will phase out the sale or use of MTBE by December 31, 2003. (Source: *EREN Network News Online*; access.wa.gov/news/article.asp?name=n0105067.htm)

Governor Garry Locke (D) is proposing a 10-year, \$17.2 billion transportation plan for Washington State. The plan aims to reduce Seattle's traffic congestion. It would be funded in part by a gas tax increase of four cents per gallon in January and another three cents per gallon in 2004. (Source: *The Nando Times*, May 3, 2001)

A report issued by the Surface Transportation Policy Project (STPP) ranked Los Angeles at the top of its Congestion Burden Index because of the city's major rush hour traffic congestion and limited alternatives to avoid congestion. STPP developed the Congestion Burden Index to rank cities according to both their traffic congestion and the degree to which commuters must be exposed to the traffic. San Francisco ranked 29th on the index, even though it has a high degree of traffic congestion, because the city has approximately 500,000 commuters using means other than driving. The report also noted that cities that have added roads over the last ten years have not seen dramatic decreases in traffic congestion. (Source: *CALSTART News Notes*, May 10, 2001; www.transact.org)

Infrastructure Activities

On May 23rd, the Nation's first publicly accessible biodiesel fueling station opened in the San Francisco Bay area as a result of a partnership between Olympian, Inc., and World Energy Alternatives. Biodiesel is produced from soybeans or recycled cooking oil and can be used in any standard diesel engine in its pure form or combined with petroleum diesel. (Source: www.ccities.doe.gov/whats_new.shtml)

A fueling station in Sparks, Nevada, has started to offer biodiesel to the public. The biodiesel is produced from waste cooking oil collected from casino hotels and restaurants. (Source: www.ccities.doe.gov/whats_new.shtml)

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ENERGY MANAGEMENT TOOLS AND TECHNOLOGY

➤ See also [Attachment C](#), *New Technologies*.

GENERAL ANNOUNCEMENTS

UniGridEnergy is adding lists of natural gas buyers and suppliers to its online services. This is a result of UniGridEnergy's recent alliance with YourEnergySource to form UtiliCorp. For more information, go to www.unigridentenergy.com.

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SOFTWARE AND TECHNICAL ASSISTANCE TOOLS

Pacific Gas and Electric Company (PG&E) has developed a **new energy management software package, Inter-Act**. The program analyzes a facility's energy consumption from the previous day via the Internet. The program is part of PG&E's larger consumer education campaign called "The More You Know About Conserving Energy, the Less Energy You Need." For more information, or for energy-saving tips and other information, go to www.pge.com/123 or call 800-933-9555.

Excelergy is promoting its smart energy software language as the standard for restructured markets. The standards-based software, XML, is already used by several major energy companies for billing, customer information, and transactions in restructured markets. For more information, go to www.excelergy.com.

AmerenDMS demonstrated Abacus 2.0, its energy management tool, on May 20-23 at the International Council of Shopping Centers. Abacus compiles consumption reports on industrial energy and allows customers to access the information securely over the Internet. The newest version adds several features, including the ability to have the program send alerts via email or immediately upon login to the secure Internet site. For more information, see www.abacus.ameren.com.

The Ascent Group has launched a new web site based on its *Customer Service Quarterly* journal. The site contains a database of best practices, companies, vendors, and news relevant to the electric, gas, telecommunications, and water industries. Their new web site is www.e-csq.com.

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MEETINGS, CONFERENCES, AND TRAINING WORKSHOPS

- Refer to [Attachment D](#) – Calendar of Upcoming Events.

ATLANTA REGION

No activities of interest to FEMP.

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BOSTON REGION

No activities of interest to FEMP.

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CHICAGO REGION

A public meeting of the **Federal Energy Management Advisory Committee (FEMAC) will be held during the Energy 2001 conference in Kansas City on June 4.** For more information, contact Steven Huff, the designated Federal officer for FEMAC, at (202) 586-3507 or steven.huff@ee.doe.gov or see www.eren.doe.gov/femp/aboutfemp/femac.html.

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DENVER REGION

No activities of interest to FEMP.

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PHILADELPHIA REGION

The Biomass Research and Development Technical Advisory Committee is holding a public meeting June 11 in Washington, DC. For further information, contact Douglas Kaempf, designated Federal officer for the Committee, at (202) 586-7766.

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SEATTLE REGION

The National Institute for Government Innovation is sponsoring the conference Managing Electric Power Through Deregulation on July 23-24 in Sacramento, CA. Topics will include the status of deregulation, energy in the information age, environmental issues, and energy opportunities. For more information, go to www.nigi.org.

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STUDIES, REPORTS, AND ANALYSES

ENERGY AND WATER CONSERVATION

Topical Reports: Green Construction, Pacific Northwest Pollution Prevention Resource Center, December 2000.

The resource is a general guide to **green building design and operation**. It is available online at www.pprc.org/pprc/pubs/topics/greencon/toc.html.

STAR News, Environmental Protection Agency.

The EPA is launching a bi-monthly newsletter on its **ENERGYSTAR^a label and products**. For more information, go to www.energystar.gov/news.

Tax Base: Federal Overview, Joint Committee on Taxation, U.S. Congress, May 2, 2001.

The report describes energy income tax law as background information for a hearing of the House Committee on Ways and Means. It includes renewable resource production credits, credits for clean and electric vehicles, and other topics. For the entire report, go to www.house.gov/jct.

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ALTERNATIVE FUELS AND VEHICLES

The Transition to Ultra-Low-Sulfur Diesel Fuel: Effects on Prices and Supply, Energy Information Administration, May 2000.

EIA released its analysis of the impacts of new sulfur requirements to be phased in beginning in 2006. The report was prepared at the request of former House Science Committee Chairman James Sensenbrenner (R-WI). To download the report, visit tonto.eia.doe.gov/whatsnew/newwhatsnew.cfm.

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UTILITY-RELATED ISSUES

Wholesale Energy Markets Study, Xenergy and EFI, May 2001.

The report examines **problems experienced by Independent System Operators (ISO's) in the Northeast**. All ISO's in the area have had similar difficulties – questionable bidding practices, transmission congestion, and price swings in default service rates. (Source: *Electricity Daily*, May 14, 2001)

Enabling Distributed Generation and Demand Response with Enterprise Energy Management Systems, Power Measurement, May 11, 2001.

The report suggests **solutions for the current U.S. energy crisis**. The authors trace the rise in energy demand to digital enterprises and suggest that distributed generation is one solution. To download the full report, go to www.pml.com/press/dg.

“California’s Electricity Woes: A Vision of the Future?” in *Southwest Energy*, Federal Reserve Board of Dallas, May 2000.

The report states that of the 24 states that have implemented electricity restructuring, or have made drastic steps in that direction, only eight “seem to meet the criteria for a successful transition to a free market.” Eleven other states will enter deregulation in “pretty good shape,” and three states and Washington, DC, will emerge in restructured markets that are only slightly better than California’s. Finally, Oregon has prepared the worst restructuring plan, which includes barriers to free market entry, regulated prices, and a large amount of imported power. However, the North American Electric Reliability Council has deemed electric reliability “acceptable” in most regions, with the exception of New York and some Western states. To access the report, visit www.dallasfed.org and click on “What’s New.”

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ATTACHMENT A

NEW LEGISLATION OF INTEREST TO FEMP

HOUSE

Number	Short Title	Date	Sponsor	Key Provisions	Status
<i>H.R.1861</i>	<i>Post Office Community Partnership Act of 2001 (Companion bill to S.897)</i>	May 16	Earl Blumenauer (D/OR) <i>Committee on Transportation and Infrastructure, Subcommittee on Water Resources and Environment; Renewable Energy and Energy Efficiency Caucus</i>	Amends <i>United States Code</i> : Requires U.S. Postal Service to notify local government officials of relocation or construction of post offices at least 60 days in advance so they can present their views; Provides that procedures relating to closing or consolidation of post offices be extended to relocation or construction of facilities	Referred to the Committee on Government Reform
<i>H.R.1863</i>	<i>No Short Title</i>	May 16	Dave Camp (R/MI) <i>Committee on Ways and Means</i>	Amends <i>Internal Revenue Code of 1986</i> : Expands credit for electricity produced from renewable source to include energy produced from landfill gas	Referred to the Committee on Ways and Means
<i>H.R.1864</i>	<i>Clean Efficient Automobiles Resulting From Advanced Car Technologies (CLEAR ACT) Act of 2001</i>	May 16	Dave Camp (R/MI) <i>Committee on Ways and Means</i>	Allows tax credit equal to sum of (1) new qualified fuel cell motor vehicle, (2) new qualified hybrid motor vehicle, and (3) new qualified alternative fuel motor vehicle; Provides credit increases for fuel efficiency and accelerated emissions performance of passenger automobiles and light trucks	Referred to the Committee on Ways and Means
<i>H.R.1891</i>	<i>Clean Diesel Fuel Provider Relief Act</i>	May 17	Ed Bryant (RTN) <i>Committee on Energy and Commerce, Subcommittee on Energy and Power</i>	Amends section 211 of <i>Clean Air Act</i> : Eliminates phase-in requirement for reduction of sulfur content in diesel fuel. Provides that no person can manufacture, sell, supply motor vehicle diesel fuel that contains concentration of sulfur	Referred to the Committee on Energy and Commerce

Number	Short Title	Date	Sponsor	Key Provisions	Status
				in excess of 15 ppm or that fails to meet cetane minimum index of 40 and maximum aromatic content of 35 volume percent	
H.R.1915	<i>Gas Affordability Act of 2001</i>	May 17	Nick Smith (R/MI) <i>Committee on Agriculture</i>	Amends <i>Internal Revenue Code of 1986</i> : Suspends 4.3-cent increase in motor fuel taxes enacted in 1993 for six months	Referred to the Committee on Ways and Means
H.R.1941	<i>Electric Refund Fairness Act of 2001</i>	May 22	Doug Ose (R/CA)	Amends <i>Federal Power Act</i> : Provides FERC with authority to order certain refunds of electric rates	Referred to the Committee on Energy and Commerce
H.R.1951	<i>No Short Title</i>	May 22	Albert Wynn (D/MD) <i>Committee on Energy and Commerce, Subcommittee on Energy and Power</i>	Amends <i>Petroleum Marketing Practices Act</i> : Prohibits transfers or assignments of franchises under certain conditions; Requires either party to pay for prevailing party's legal fees and expenses in event of litigation; Prohibits refiner or distributor from fixing or maintaining retail price of motor fuel at retail outlet supplied by that refiner or distributor	Referred to the Committee on Energy and Commerce
H.R.1959	<i>No Short Title</i>	May 23	Joe Baca (D/CA) <i>Committee on Science, Subcommittee on Energy and Environment</i>	Amends <i>Internal Revenue Code of 1986</i> : Allows deduction from gross income to individuals for expenses paid in using mass transit facilities	Referred to the Committee on Ways and Means
H.R.1967	<i>Gas Price Spike Act of 2001</i>	May 23	Dennis Kucinich (D/OH)	Amends <i>Internal Revenue Code of 1986</i> : Imposes excise tax to be paid by seller on sale in U.S. of any crude oil, natural gas, or other taxable product equal to applicable percentage of windfall profit on such sale; Allows credit against this tax equal to cost of any qualified fuel-efficient American-	Referred to the Committees on Ways and Means, Transportation and Infrastructure, Energy and Commerce

Number	Short Title	Date	Sponsor	Key Provisions	Status
				made passenger vehicle; Directs DOT to make grants to operator of mass transit system to assist in reducing fares paid by passengers during gas price spikes; Establishes independent Reasonable Profits Board for making profit determinations	
<i>H.R.1969</i>	<i>Residential Solar Energy Act of 2001</i>	May 23	Jim McDermott (D/WA) <i>Committee on Ways and Means</i>	Amends <i>Internal Revenue Code of 1986</i> : Provides interest-free source of capital to cover costs of installing residential solar energy equipment	Referred to the Committee on Ways and Means
<i>H.R.1974</i>	<i>Western States Energy Consumer Protection Act of 2001</i>	May 23	Doug Ose (R/CA)	Amends <i>Federal Power Act</i> : Authorizes FERC to issue orders to apply to all public utility sales of electric energy in interstate commerce in Western energy market monitoring and mitigation plan based on use of competitive bids to replace competitive pricing	Referred to the Committee on Energy and Commerce

SENATE

Number	Short Title	Date	Sponsor	Key Provisions	Status
<i>S.907</i>	<i>Investment in Value-Added Agriculture Act</i>	May 17	Jean Carnahan (D/MO)	Amends <i>Internal Revenue Code of 1986</i> : Allocates small ethanol producer credit; Offers credit for value-added agricultural property investment	Referred to the Committee on Finance
<i>S.930</i>	<i>Grand Canyon Capital Improvements Act of 2001</i>	May 22	John McCane (R/AZ) <i>Committee on Commerce, Science, and Transportation, Chairman</i>	Authorizes DOI to enter into Memorandum of Agreement with entity acting as authorized fundraising organization for benefit of Grand Canyon National Park; Authorizes DOI to set aside up to \$2 per person from park entrance fees or assess up to \$2 per person visiting Grand Canyon National Park to secure bonds for design, construction, operation, maintenance, repair, or replacement of facility in park	Referred to the Committee on Energy and Natural Resources

Number	Short Title	Date	Sponsor	Key Provisions	Status
<i>S.933</i>	<i>Combined Heat and Power Advancement Act of 2001</i>	May 22	James Jeffords (R/VT) <i>Renewable Energy and Efficiency Caucus</i>	Amends <i>Federal Power Act</i> : Encourages productivity and efficiency increases by removing barriers to development of combined heat and power technologies and systems	Referred to the Committee on Energy and Natural Resources

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ATTACHMENT B

HEARINGS SCHEDULE

HOUSE – APPROPRIATIONS

No new hearings of interest have been scheduled.

HOUSE – AUTHORIZATIONS/OVERSIGHT

Date/Committee	Chair	Hearing Title/Issues	Witnesses	Time/Location
June 13 – Subcommittee on Economic Development, Public Buildings, and Emergency Management (Committee on Transportation and Infrastructure) <i>(NEW)</i>	Steven LaTourette (R/OH)	Hearing – General Services Administration FY 2002 Capitol Investment Program	TBA	2:00 p.m. Room 2253 Rayburn Office Building
Date – TBA Subcommittee on Energy and Air Quality (Committee on Energy and Commerce)	Joe Barton (R/TX)	Hearing – “Energy Policy: Hydroelectric and Renewable Energy”	TBA	Time – TBA Rayburn Office Building
Date – TBA Subcommittee on Energy and Air Quality (Committee on Energy and Commerce)	Joe Barton (R/TX)	Hearing – “National Energy Policy: Conservation and Energy Efficiency”	TBA	Time – TBA Rayburn Office Building

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SENATE – APPROPRIATIONS

Date/Committee	Chair	Hearing Title/Issues	Witnesses	Time/Location
June 13 – Subcommittee on Veterans’ Administration, Housing and Urban Development, and Independent Agencies	Christopher Bond (R/MO)	Hearing – Proposed FY 2002 budget estimate for the Environmental Protection Agency	TBA	10:00 a.m. Room 138 Dirksen Office Building
June 20 - Subcommittee on Veterans’ Administration, Housing and Urban Development, and Independent Agencies	Christopher Bond (R/MO)	Hearing – Proposed FY 2002 budget estimate for the Department of Housing and Urban Development	TBA	10:00 a.m. Room 138 Dirksen Office Building

SENATE – AUTHORIZATIONS/OVERSIGHT

No new hearings of interest have been scheduled.

SENATE – CONFIRMATION

No new hearings of interest have been scheduled.

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ATTACHMENT C

NEW TECHNOLOGIES

Technology	Manufacturer	Manufacturers Claim	Contact
HVAC			
Centrifugal roof upblast fan	Greenheck	First of its kind to be rated for emergency smoke control	www.greenheck.com
Outdoor air control system	McQuay International	Works with DesignFlow system for rooftop ventilation systems; conforms to ASHRAE Standard 62.1-1999	www.mcquay.com
Residential Air Conditioning Units	York International Corporation	Olympian TS series with twin -single compressor echnology; 12-SEER units up to five tons	www.york.com
Evergreen chiller with variable frequency drive	Carrier	Variable frequency drive allows cooling to be controlled based on building load	www.energyusernews.com ; product 61
LIGHTING			
DecorLED lamp	LEDtronics	Requires less electricity than incandescents; available in all common voltages	www.energyusernews.com ; product 68
CONTROLS			
Entellisys Express control system	GE Zenith Controls	Web-configured and web-enabled; controls electrical output of multiple engine generators	www.energyusenews.com ; product 70
Basic control system	Watt Stopper	Photocell for exterior lighting control; eight channel outputs; automated facility-wide control and occupant control	www.wattstopper.com
Lightsaver LCD dimming	Watt Stopper	Automatic dimming control module; works with fluorescents; 50 ballasts per channel;	www.wattstopper.com
Lightsave LCE exterior controller	Watt Stopper	Controls exterior lighting based upon amount of daylight	www.wattstopper.com

ATTACHMENT D

MEETINGS, CONFERENCES, AND OTHER EVENTS

NOTE: New events are highlighted in **blue**.
DOE-sponsored events are highlighted in **red**.

ATLANTA REGION

DATE	EVENT	SPONSOR
June 21-22, 2001	Fundamentals of Energy Management Memphis, TN	FEMP, Association of Energy Engineers
September 17-21, 2001	Fifth Biomass Conference of the Americas Orlando, FL	DOE, USDA, NREL, Natural Resources Canada
October 24-27	Excellence in Building 2001 Orlando, FL	Energy and Environmental Building Association

BOSTON REGION

DATE	EVENT	SPONSOR
June 6-8, 2001	Fundamentals of Buying and Selling Energy New York, NY	Association of Energy Engineers
July 16-19, 2001	The 2001 National Workshop on State Building Energy Codes Burlington, VT	DOE
July 24-27, 2001	Increasing Productivity Through Energy Efficiency Tarrytown, NY	American Council for an Energy Efficient Economy

CHICAGO REGION

DATE	EVENT	SPONSOR
June 3-6, 2001	Energy 2001: New Horizons—Solutions for the 21st Century Kansas City, MO	FEMP, DOD, GSA
June 4, 2001	FEMAC Open Meeting Kansas City, MO	FEMP
June 19-22, 2001	17 th Annual International Fuel Ethanol Workshop and Trade Show St. Paul, MN	BBI International
August 27-27, 2001	Fundamentals in Lighting Efficiency Cleveland, OH	Association of Energy Engineers
August 29-30, 2001	Integrated Energy Efficiency Conference and Facilities Management and Maintenance Expo Cleveland, OH	Association of Energy Engineers

DENVER REGION

DATE	EVENT	SPONSOR
October 14-17, 2001	National Center for Photovoltaics Program Review Lakewood, CO	National Renewable Energy Laboratory, Sandia National Laboratory

PHILADELPHIA REGION

Date	Event	Sponsor
June 3-7, 2001	Windpower 2001	American Wind Energy

Date	Event	Sponsor
	Washington, DC	Association
June 11, 2001	Open Meeting Washington, DC	Biomass Research and Development Technical Advisory Committee
June 18-20, 2001	National Conference of the American Public Power Association Washington, DC	American Public Power Association

SEATTLE REGION

DATE	EVENT	SPONSOR
June 11-15, 2001	Training Program for Energy Managers Anaheim, CA	Association of Energy Engineers
July 23-24, 2001	Managing Electric Power Through Deregulation Sacramento, CA	National Institute for Government Innovation
September 30- October 5, 2001	Photovoltaic Experience Conference Sacramento, CA	Solar Electric Power Association
December 10-12, 2001	World of Water Las Vegas, NV	Water World and Industrial Water World